



SAFFIRE BLUE INC.

**SAFETY DATA SHEET  
PALM OIL**

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

PRODUCT NAME	PALM OIL
CAS-NO.	8002-75-3
EC (EINECS) NO.	232-316-1
CHEMICAL NAME	DEFINITION/BOTANICAL ORIGIN: Elaeis Guineensis Oil is a natural oil obtained by pressing the pulp of the fruits Palmoil Tree, Elaeis guineensis followed by a refining process.
PRODUCT NO.	CU00009632
SYNONYMS, TRADE NAMES	INCI name: Elaeis guineensis Oil
SUPPLIER	<b>Saffire Blue, Inc.</b> 1444 Bell Mill Road Tillsonburg, ON N4G 4G9 Canada Tel: 519-286-0295 • Toll Free: 877-248-1115

**2 HAZARDS IDENTIFICATION**

CLASSIFICATION (67/548)	Not classified.	
CLASSIFICATION (EC 1272/2008)	Physical and Chemical Hazards	Not classified.
	Human health	Not classified.
	Environment	Not classified.
LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008	Not classified.	

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

EC (EINECS) NO.	232-316-1
CAS-NO.	8002-75-3

**4 FIRST-AID MEASURES**

GENERAL INFORMATION

Remove affected person from source of contamination. Perform artificial respiration if breathing has stopped.

NOTES TO THE PHYSICIAN

No specific first aid measures noted.

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

If necessary, rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

SKIN CONTACT

If necessary remove contaminated clothing and wash skin with soap and water. Get medical attention if any discomfort continues.

**PALM OIL****EYE CONTACT**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

**5 FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA**

Fire can be extinguished using: Foam, carbon dioxide or dry powder.

**SPECIAL FIRE FIGHTING PROCEDURES**

Containers close to fire should be removed immediately or cooled with water.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

No unusual fire or explosion hazards noted.

**SPECIFIC HAZARDS**

When heated and in case of fire, toxic vapours/gases may be formed.

**PROTECTIVE MEASURES IN FIRE**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

Use protective gloves, goggles and suitable protective clothing. In case of spills, beware of slippery floors and surfaces.

**ENVIRONMENTAL PRECAUTIONS**

Do not discharge into drains, water courses or onto the ground.

**SPILL CLEAN UP METHODS**

Absorb with inert, damp, non-combustible material, then flush area with water. Shovel into dry containers. Cover and move the containers. Flush the area with water.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

**STORAGE CLASS**

Unspecified storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****PROTECTIVE EQUIPMENT****ENGINEERING MEASURES**

Provide adequate ventilation.

**RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

**HAND PROTECTION**

Protective gloves should be used if there is a risk of direct contact or splash.

**EYE PROTECTION**

If risk of splashing, wear safety goggles or face shield.

**PALM OIL****OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin contact.

**HYGIENE MEASURES**

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

**SKIN PROTECTION**

Wear apron or protective clothing in case of splashes.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Semi Solid
COLOUR	Cream to White
ODOUR	Characteristic
FLASH POINT (°C)	>300

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition.

**HAZARDOUS POLYMERISATION**

Will not polymerise.

**MATERIALS TO AVOID**

Strong oxidising substances. Strong acids. Strong alkalis.

**HAZARDOUS DECOMPOSITION PRODUCTS**

In case of fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

**11 TOXICOLOGICAL INFORMATION****TOXICOLOGICAL INFORMATION**

See section-2

**GENERAL INFORMATION**

No specific health warnings noted.

**INHALATION**

No specific health warnings noted.

**INGESTION**

No specific health warnings noted. No harmful effects expected in amounts likely to be ingested by accident.

**SKIN CONTACT**

No specific health warnings noted.

**EYE CONTACT**

Spray and vapour in the eyes may cause irritation and smarting.

**HEALTH WARNINGS**

No specific health warnings noted.

**MEDICAL SYMPTOMS**

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

**MEDICAL CONSIDERATIONS**

Persons with rash are directed to skin expert for examination of allergic eczema.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

Refer to section-2

**PALM OIL****13 DISPOSAL CONSIDERATIONS**

## GENERAL INFORMATION

Waste is suitable for incineration.

## DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

**14 TRANSPORT INFORMATION**

## GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**15 REGULATORY INFORMATION**

## EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

## STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

## APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

## GUIDANCE NOTES

Workplace Exposure Limits EH40.

**16 OTHER INFORMATION**

## GENERAL INFORMATION

Shelf Life: 24 months when stored within advised conditions.

## ISSUED BY

HS&E Manager.

## DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.